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PROCURE ENTITE ENTINA
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uberculosis

Eradication

Program

Statistical Tables Fiscal Year 1967

Animal Health Division

Agricultural Research Service

U.S. DEPARTMENT OF AGRICULTURE

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TABLE 1 -- SUMMARY OF BOVINE TUBERCULOSIS ERADICATION IN COOPERATION WITH THE VARIOUS STATES - FISCAL YEAR 1967

		Tul	berculin Tests				Accredit	ed herds
State	Herds tested	Cattle tested	Infected premises	Infected	Reactors found	Reactors	Herds	Cattle
	Number	Number	Number	Percent	Number	Percent	Number	Number
labama	156	15,606	2	1.3	9	.06	29	5,563
laska	70	1,620	0	0	0	0	0	0
rizona	836	36,601	9	1.1	30	.08	5	900
rkansas	573	22,304	ó	0	0	0.00	4	2,563
		1	81	.9	230	.05	0	
alifornia	8,728	487,526	8		18		27	5 633
olorado	1,294	41,560	•	.6	10	.04	27	5,633
onnecticut	3,357	97,728	11	.3	16	.02	3	509
elaware	820	23,112	3	.4	3	.01	938	30,039
lorida	1,370	171,649	15	1.1	355	.21	93	17,288
eorgia	2,017	86,512	2	.1	8	.01	164	33,058
awaii	169	8,453	3	1.8	9	.11	0	0
daho	267	4,699	2	.7	3	.06	0	0
llinois	7,704	144,847	44	.6	92	.06	286	21,080
ndiana	14,168	191,693	19	.1	25	.01	477	19,859
OW8	12,370	239,765	197	1.6	495	.21	58	2,925
ansas	4,706	120,984	23	.5	89	.07	41	5,496
1	2.067	12 462	10		16	0,4	100	10.064
Centucky	2,067	43,463	10	.5	16	.04	109	10,064
ouisiana	484	32,352	55	11.4	460	1.42	3	621
laine	1,510	30,511	0	0	0	0	86	4,557
laryland	5,499	196,672	10	.2	10	.01	3,731	176,770
assachusetts	3,111	109,518	6	2	31	.03	76	8,027
ichigan	13,266	166,870	29	.2	37	.02	58	5,767
innesota	25,598	447,391	27	.1	84	.02	61	6,141
ississippi	1,325	55,138	4	.3	6	.01	28	5,467
issouri	6,046	148,682	13	.2	38	.03	90	12,897
fontana	702	19,097	3	.4	3	.02	3	341
lebraska	5,505	84,048	13	.3	24	.03	11	1,402
levada	175	8,180	0	0	0	0	0	0
lew Hampshire	2,862	60,196	1	.1	i	.01	3,581	73,987
	-	1	13	.6	14	.02		
lew Jersey	2,287 341	62,145 12,544	3	.9	4	.03	28	3,262
lors Would	16 256	439,392	84	.5	171	.04		0
lew York	16,256				1		-	_
orth Carolina	3,736	158,595	12	.3	14	.01	688	40,964
orth Dakota	162	4,676	12	7.4	27	.58	1	116
hio	15,567	215,669	39	.3	63	.03	792	53,152
klahoma	2,470	99,772	11	.4	17	.02	22	7,882
regon	1,317	29,293	13	1.0	19	.06	2	317
ennsylvania	29,462	730,064	175	.6	509	.07	8,574	405,986
thode Island	544	11,585	5	.9	8	.07	11	1,261
outh Carolina	1,105	54,415	0	0	0	0	205	22,299
South Dakota	1,502	25,710	9	.6	49	.19	5	886
ennessee	1,449	59,198	13	.9	19	.03	45	7,503
exas	8,655	217,798	24	.3	144	.07	23	10,667
Itah	153	4,869	1	.7	1	.02	0	0
ermont	2,724	82,521	7	.3	9	.01	183	9,872
irginia	4,803	203,533	i	.1	2	.01	368	30,012
ashington	733	17,466	1	.1	1	.01	3	1,008
	1,139	40,020	0	0.1	0	0	179	13,722
lest Virginia		1	6		9	1		1
isconsin	9,518 461	318,518 7,283	1	.1	7	.01	398	30,515
			50		202			
Puerto Rico	1,607	119,991	52	3.2	292	.24	0	0
Manda Talanda	3	381	0	0	0	0	0	0
irgin Islands								1

TABLE 2 -- SUMMARY OF BOVINE TUBERCULOSIS ERADICATION IN COOPERATION WITH THE VARIOUS STATES JULY 1, 1917 TO JUNE 30, 1967

State	Herds	Cattle	Reactors	Reactors
	tested	tested	found	
	Number	Number	Number	Percent
Alabama	378,580	3,366,180	5,306	0.2
Alaska	2,020	34,547	81	.2
Arizona	102,614	2,111,478	11,894	.6
Arkansas	316,989	2,386,241	1,852	.1
California	913,368	29,469,774	387,888	1.3
Colorado	129,677	2,524,716	14,200	.6
Connecticut	400,973	6,710,011	90,957	1.4
De laware	110,310	1,742,462	20,911	1.2
Dist. of Columbia	2,001	24,882	124	.5
Florida	158,614	5,304,495	9,915	.2
Georgia	327,596	3,785,056	5,749	.2
Hawaii	16,878	756,071	4,477	.6
_, ,	1/0 000	0.055.004		
Idaho	142,990	2,055,304	6,183	.3
Illinois	2,418,478	30,897,957	312,150	1.0
Indiana	907,609	10,580,496	46,560	.4
Iowa	1,800,402	33,870,049	354,982	1.0
Kansas	497,898	7,782,395	28,234	.4
Kentucky	322,898	2,854,302	9,373	.3
Louisiana	223,091	3,891,402	17,621	.5
Maine	303,881	3,137,710	10,161	.3
Maryland	565,110	9,608,347	77,212	.8
Massachusetts	557,246	7,537,517	140,650	1.9
Michigan	1,628,747	17,376,863	111,604	.6
Minnesota	1,618,874	30,261,914	173,893	.6
	2,020,071	30,202,524	275,055	••
Mississippi	391,569	3,670,921	4,567	.1
Missouri	581,662	7,600,735	12,302	.2
Montana	125,816	2,707,439	9,079	.3
Nebraska	559,396	9,769,854	57,098	.6
Nevada	26,271	521,369	2,617	.5
New Hampshire	394,094	4,607,471	42,813	.9
New Jersey	498,937	8,113,923	95,014	1.2
New Mexico	73,796	956,272	2,232	.2
New York	2,608,306	47,273,009	976,598	2.1
North Carolina	468,306	4,347,504	5,098	.1
North Dakota	296,557	5,802,524	34,051	.6
Ohio	1,828,952	17,780,289	119,340	.7
Oklahoma	445,905	6,408,469	13,306	.2
Oregon	705,886	5,982,348	21,685	.4
Pennsylvania	2,113,623	26,523,315	340,972	1.3
Rhode Island	72,059	1,019,325	24,724	2.4
South Carolina	197,096	1,871,043	2,496	.1
South Dekotassessessessessessessessessessessessesse	333 963	8 010 025	57 0/4	7
South Dakota	338,862	8,010,025	57,946	.7
Tennessee	353,923	3,167,733	6,681	.2
Texas	879,125	11,329,059	17,222	.2
Utah	310,633	1,905,353	11,286	.6
Vermont	409,075	9,222,362	138,479	1.5
Virginia	457,397	6,904,164	21,401	.3
Washington	468,582	5,144,746	45,763	.9
West Virginia	246,196	2,224,921	7,033	.3
Wisconsin	1,810,286	39,408,121	227,676	.6
Wyoming	68,707	1,297,769	4,183	.3
Puerto Rico	244,073	3,395,382	10,348	.3
Virgin Islands	729	34,829	0	0
Miscellaneous before 1917	310	4,899	184	3.8
Interstate	518,518	4,964,204	13,029	.3
Total	31,341,491	470,039,546	4,167,200	0.9

TABLE 3 -- ANNUAL AVERAGE INDEMNITIES, APPRAISALS, AND SALVAGE IN TUBERCULOSIS ERADICATION WORK

Fiscal year	Percentage of cattle Purebred	Average appraisal	Average salvage	Average state indemnity	Average federal indemnity
1919	44	\$131.03	\$41.38	\$42.72	\$22.35
1920	32	179.18	34.68	51.08	28.88
1921	35	150.15	22.88	54.24	27.15
1922	28	109.83	17.66	36.26	23.54
1923	25	97.62	17.96	33.17	21.15
1924	16	82.94	17.37	27.72	18.42
1925	12	76.03	20.33	22.66	17.11
1926	10	85.70	24.92	25.98	14.89
1927	9	96.96	31.34	27.55	16.66
1928	ý	111.90	40.35	28.71	18.91
1929	9	125.76	46.01	33.77	21.22
1930	7	136.20	42.11	40.41	26.16
1931	8	111.32	24.96	38.62	26.34
1932	6	75.16	13.72	30.62	18.96
1933	5	58.34	11.03	24.64	14.85
	,			21.41	13.80
1934	4	54.80	11.45	15.87	18.70
1935	4	57.55	15.19		
1936	4	77.66	26.50	10.18	22.44
1937	5	86.04	28.94	12.20	22.72
1938	4	86.76	32.16	16.41	18.12
1939	5	89.01	34.49	18.96	15.98
1940	6	91.05	37.12	20.44	16.20
1941	6	96.20	40.99	20.95	16.48
1942	7	109.69	50.35	21.49	16.55
1943	8	135.19	65.03	27.50	18.75
1944	7	154.53	59.93	36.07	21.72
1945	10	161.32	59.78	40.31	22.71
1946	8	174.20	69.00	37.26	23.89
1947	8	199.46	83.55	40.81	24.19
1948	9	234.60	119.74	38.53	23.90
1949	8	285.78	139.46	37.68	24.72
1950	7	272.87	123.24	43.40	25.05
	9	323.70	174.64	43.59	24.92
1951				46.15	25.66
1953	9 9	346.13 309.47	174.05 117.31	49.22	26.12
1954	1.2	250.52	82.18	43.76	26.60
1955	13			45.24	25.28
1956	11	235.10	77.63	39.97	25.20
	9	246.52	89.43		
1957	10 12	255.69 301.81	94.06 133.27	38.44 36.65	25.78 26.13
	10.0	252.17	167.07	32.68	26.10
1959	10.2	352.17	167.27		
1960	11.7	342.15	142.56	38.70	26.76
1961	11.9	340.28	132.90	42.02	26.66
1962	11.6 12.6	329.40 319.01	128.03 128.39	43.00	26.44 26.88
1964	12.2	320.85	119.58	43.38	27.02
1965	15.6	317.99	99.14	54.66	30.19
1966	7.2	314.39	108.81	48.40	30.67
1967	9.3	335.43	133.21	45.42	29.20

TABLE 4 -- STATEMENT OF COMPARATIVE TESTING, MODIFIED ACCREDITED AREAS, AVERAGE APPRAISAL, SALVAGE, AND (Indemnities calculated on basis of actual payments as of June 30 of each fiscal year) STATE AND FEDERAL INDEMNITY IN TUBERCULOSIS ERADICATION WORK

nimal	Federal indemnity		\$18.70	22.44	22.72	18.12	15.97	16.20	16.48	16.55	18.75	21.72	17 66	10000	60.67	24.19	23.90	24.72	25.05	24.92	25.66	26.12	26.60	25.28	25.60	25.78	26.13	26.10	ì	0/.07	26.66	26.44	26.88	27,02	30.19	30.67	29.20	
Yearly average per animal	State		\$15.87	10.18	12.20	16.41	18.96	20.44	20.95	21.49	27.50	36.07	70 31	10.01	37.70	40.81	38.53	37.68	43.40	43.59	46.15	49.22	43.76	42.24	39.97	38.44	36.65	32.68	0	38.70	42.02	43.00	45.94	43,38	99.99	48.40	45.42	
Yearly a	Salvage		\$15.19	26.50	28.94	32.16	34.49	37.12	40.99	50.35	65.03	59.93	50 70	07.60	00.69	83.55	119.74	139.46	123.24	174.64	174.05	117.31	82.18	77.63	89.43	90.46	133.27	167.27		142.36	132.90	128.03	128.39	119,58	99.14	108.81	133.21	an armen for his distant
	Appraisal		\$57.55	77.66	86.04	86.76	89.01	91.05	96.50	109.69	135.19	154.53	161 30	701.32	1/4.20	199.46	234.60	285.78	272.87	323.70	346.13	309.47	250.92	235.10	246.52	255.69	301.81	352.17		342.15	340.28	329.40	319.01	320.85	317.99	314.39	335.43	
Modified	accredited areas1	Mumber	2,428	2,921	3,030	3,124	3,142	3,148	3,151	3,151	3,151	3,151		7,17		3,150	3,150	3,150		3,149	3,149	3,149	3,149	3,149	4 3,148			2 3,148		3,148		4 3,149		4 3,150	4 3,152	3,152	3,152	
Infection	rate	Percent	1.5	.7	.7	9.	5.	97.	ຕຸ	.26	.18	.2	č	57 °	.23	.2	.19	•19	.19	.14	.11	11.	.11	.12	.15	.16	.17	.23	1	:15	.15	.12	.10	10	80.	.07	90°	
Reactors	found	Number	376,623	165,496	94,104	89,359	60,338	56,343	40,702	28,008	17,167	18,338	6	19,034	19,464	16,666	15,943	17,007	17,733	12,353	10,351	10,811	10,886	11,133	14,363	13,974	15,361	18,914		14,149	14,579	10,940	8,314	8.225	5,608	5,005	3,471	
Tests Conducted	Cattle	Number	25,237,532	22,918,038	13,750,308	14,108,871	11,186,805	12,222,318	12,229,499	10,983,086	9,308,936	8,894,466		8,100,480	8,454,463	8,312,919	8,294,423	8,737,501	9,439,811	8,847,228	9.164.265	9,675,245	10,234,665	9,210,810	9,220,244	8,976,409	8,883,813	8,187,161		9,439,706	9,788,386	9,219,298	8,394,790	8.252.855	7,139,667	6,918,182	6,012,215	
Tests (Herds	Number	2.378.668	1,944,624	961,109	1 007 586	750,806	819,408	777,435	681,504	563,413	524,927		484,/48	505,296	515,517	523.924	536,162	539,799	503,933	488,769	463,159	478,975	417,683	418,059	414,162	396,587	366,357		393,334	399,810	379,692	339,640	345 003	308,435	278,824	232,749	
Fiscal	year		1935	1936	1937	1038	1939	1940	1941	1942	1943	1944		1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959		1960	1961	1962	1963	1964	1965	1966	1967	

Includes Puerto Rico and the Virgin Islands
2 Reduction is due to consolidation of counties
3 Reduction is due to no cattle in District of Columbia
4 Increase is due to addition of new counties

TABLE 5 -- ANNUAL RESULTS OF TUBERCULIN TESTING OF CATTLE

year	Cattle tested	Keacto	rs found
	Number	Number	Percent
7	20,101	645	3.2
8	134,143	6,544	4.9
9	329,878		
0		13,528	4.1
•	700,670	28,709	4.1
1	1,366,358	53,768	3.9
2	2,384,236	82,569	3.5
3	3,460,849	113,844	3.3
4	5,312,364	171,559	3.2
5	7,000,028	214,491	
6	8,650,780	323,084	3.1 3.7
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	323,004	3.7
7	9,700,176	285,361	2.9
8	11,281,490	262,113	2.3
9	11,683,720	206,764	1.8
)	12,845,871	216,932	1.7
	13,782,273	203,778	1.5
			1.5
}	13,443,557	254,785	1.9
_	13,073,894	255,096	2.0
4	15,119,763	232,368	1.5
·	25,237,532	376,623	1.5
	22,918,038	165,496	.7
7	12 750 200		
	13,750,308	94,104	.7
	14,108,871	89,359	.6
)	11,186,805	60,338	.5
	12,222,318	56,343	.46
	12,229,499	40,702	.3
	10,983,086	28,008	.26
	9,308,936	17,167	.18
	8,894,466	18,338	. 2
	8,105,480	19,534	.24
	8,454,463	19,464	.23
•••••	8,312,919	16 666	2
***************************************		16,666	.2
	8,294,423	15,943	.19
	8,737,501	17,007	.19
)	9,439,811	17,733	.19
	8,847,228	12,353	.14
2	9,164,265	10,351	11
3	9,675,245		.11
		10,811	.11
	10,234,665	10,886	.11
	9,210,810	11,133	.12
	9,220,244	14,363	.15
	8,976,409	13,974	.156
	8,883,813	15,361	.17
	8,187,161	1	
	9,439,706	18,914	.23
		14,149	.15
	9,788,386	14,579	.15
	9,219,298	10,940	.12
	8,394,790	8,314	.10
	8,252,855		
		8,225	.10
	7,139,667 6,918,182	5,608	.08
	0,710,102	5,005	.07
7	6,012,215	3,471	.06
Total	470,039,546	4,167,200	.89

TABLE 6 -- COMPARATIVE RECORD OF SLAUGHTERED REACTORS TO THE TUBERCULIN TEST

Fiscal year	Reactors slaughtered	Con	demned	Passed	for cooking
	Number	Number	Percent	Number	Percent
1923	107,250	12,758	11.9	1,547	1.4
1927	289,662	27,627	9.5	2,706	.9
1930	215,524	16,286	7.6	3,242	1.5
1931	213,829	14,331	6.7	2,571	1.2
1932	244,973	20,858	8.6	4,026	1.6
1933	267,142	21,837	8.2	5,979	2.2
1934	237,102	20,772	8.8	5,684	2.4
1935	367,368	30,893	8.4	7,378	2.0
1936	168,273	13,380	8.3	1,968	1.2
1937	93,468	6,887	7.4	752	.8
1938	92,105	7,455	8.1	562	.6
1939	63,616	3,615	5.7	310	.5
1940	58,127	2,429	4.2	440	.8
1941	41,426	1,533	3.7	185	.4
1942	29,005	1,203	4.1	179	.6
1943	17,700	770	4.4	133	.8
1944	17,733	721	4.1	125	. 7
1945	18,945	959	5.1	112	.6
1946	19,745	956	4.8	97	.5
1947	16,907	783	4.6	106	.6
1948	16,107	678	4.2	89	.6
1949	16,779	655	3.9	157	.9
1950	17,579	728	4.1	230	1.3
1951	12,422	569	4.6	37	.7
1952	10,304	525	5.1	78	.7
1953	10,955	583	5.3	68	.6
1954	10,975	495	4.6	74	.7
1955	11,133	417	3.9	70	.7
1956	9,886	303	3.1	55	.6
1957	14,054	319	2.3	39	.3
1958	15,194	242	1.6	28	.1
1959	18,606	168	.9	57	.3
1960	13,990	165	1.2	29	.2
1961	14,662	273	1.9	43	.3
1962	10,747	371	3.5	52	.5
1963	8,275	200	2.4	67	.8
1964	8,109	211	2.6	42	.5
1965	5,983	251	4.2	64	1.1
1966	5,200	258	5.0	61	1.2
1967	3,136	183	5.8	54	1.7

TABLE 7 -- RESULTS OF TRACING CATTLE SHOWING LESIONS OF TUBERCULOSIS AT TIME OF SLAUGHTER (NON-REACTORS): JULY 1, 1966 TO JUNE 30, 1967

(Data from form ANH 6-35) - Breakdown of cases indicative of M. bovis

																																			1
	cattle	Number	527	118	815	1	1 1	i	12	1	351	1361	809	1 208	313	¥ ¥	2 5	2,48 2,48 3,48 3,48 3,48 4,48 4,48 4,48 4,48 4	} V	23.5	1 1	113	2 2	702	351	28	17	1,367	हुँ छ ।	1	1,008	1,219	, £	1.1	22,883
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Lesions	and end elight		ı	17	٦ ٣	3	1	ı	۱۳	ı	1 "	`। র	-	1 00	11	ı	i	۱۱۳	, 1	1 1	1	119	۰,	11	8	181	1	80 -	15.1	1	1 1	11	1	11	777
	Extensive		ı	٦٦	111			1	1 1	1	1=	धा	ı	ma	11	ı	ı°	۰۱۰	1	IJ	1	117	1 1	11	н	191	1	۱۳	v.I	1	1 1	11	ı	11	107
9	dis-	Mumber	ı	1-	18	2 1	1	1	w	1	1%	130	8	77		ı	10	, l n	1	٦ ١	1	112	311	ا ر	6 0	92 4	1	97	,¤ I	i	11	1 ~	ı	Li	4 521
	with reactors	Number	1	1.	117	' 1	1	1	17	ı	1 ^	កដ	-	→ ~	11	ı	1 "	۰۱۰	ı	۱ ۲	Li	-	- 1 -	۱ ۳	~	ν.	ı	не	۱ ۱	i	1 }	14	ı	11	50
	teeted regative	Mumber	w	17	·Ιν	۱ ۱	11	f (1	1	~ ½	አድ	Ħ	ដង	14	-	15	; –† নু	80	ន !	1	10	5	\$ F	9"	ነຊ (7	2,3	-7 I	1	ឌ।	ಌನ	~	11	6गग
1 1	herds tested	Munber	v	۱^	۰۱۰	•	i	ii	٦,	ľ	27	큐옄	12	꼬큐	14	ч	١ş	3 98	80	۱ ۵	1 1	19	거인	325	æ ~	ا بتر	7	16 19	.w l	i	ដ រ	ω <i>χ</i> ν,	~	1.1	199
7	herde tested	Number	8	11	1~	· I	1	1 1	1	1	75 1	ឧឌ	60	~- 60	11	ı	15	(-1 %	-3	ا %	11	۱ ۳	ı ~! ∝	23°	νн	~ 1	ı	23	~ 1	ı	ដ្ !	- 8g	2	11	390
Herde	origin teeted	Number	٣	1~	-7	1	i	1 1	-	1	-1 V	49	4	œ v o	١ª	7	٦٣	۰۱۰	-7	Н	11	120	. 1 ~	3 m	m 00	۱۰	п	МФ	٦١	I	۱ ا	22	I	1.1	109
Cases	traced to herd of origin	Number	m	I ~	-=	٦.	1	11	-1	٦,	-1 VA	1 2 10	7	۰,۰	17	7	٦٣	.1~	.7	~ 1	l i	1~	14	\ v	m or	۱۰		, , , ,		ı	۱ ۳	1 9	ı	11	131
Casee	unable to trace	Mumber	1	۱ ٦	чv	m	1	lí	1	L	۱ ۵	15 6	п.	~ ~	١٦	1	чĸ	r =	гd1	^ [1 1	1.1	1~	ı m	1.1	۳1	i	2 O.	۱۷	1	~ I	10-	4	1 1	95
Caees	traced to dispersed herds	Number	7	1 1	11	1	i	11	1	1	1 1	11	11	~	11	1	i ¬	٦ ١	ı	l i	1 1	11	1 1	ı	11	٦ ۱	ı	1 1	11	ı	1 ;	111	ı	1 1	9
Reported	indicative of M.bovie	Number	4	۱۳	46	4	i	1	7	ش -	1 X	52	w	7 7	1 ~	۲,	-1 0	۲°	w	٦١	i I	110	1~	6	٣«	9 I	٦ ،	20 7	러 1	i	~ I ·	าสา	۱ ۱	ı	232
Reported lesions not	fuggestive for TB on lab. exam. (see Table 8)	Number	п	14	۱z	큐	1	۱۳	m	На	16	23~	νį	ე-შ-	- 1	н (^#	~ #	w	3 1	۱ -	I.v.	7 5	2	9.7	ឌារ	į	19	746	٠ ،	٧	121	0	1	261
	with leelons on Form ANH 6-35	Mumber	w	-7	1 E	18	Li	۳.	7	٦v	`#!	# £ £	98	4 27	7 %	0,5	38.	23 6	87	1	۱,	18'	, 51 51	я	6.9	811	1 7	998	7,11	۰ -	, 1 ,	73.7	٠ م	1	519
Completed	from fisid stations	Number	w	=	٦8	18	1 1	m.	7	~ † ₩	`#;	73	9.5	:a-	1 8	~ 5	181	5 2	01 %	1	ı	19	~ ਜੋ	=	٥٠٥ إ	817	1 =	188	;		, 1 .	121	8	i	5 1093
	Utate		Alabana	Arisons	Arkansas	Colorado	Delavare	Florida	Georgia	Havatt	Illinota		Kandade	Louisiana-	Maryland	Mass,	Minnesota	Missouri	Mostana	Nevada	New Jereey	New York	No. Dak.	duto	Oklahoma	R. Island	So Delrot	Tenn	Utah	Virginia	West. Va	Wisconsin	Puerto Rico	Virgin Islands-	Total

^{1 2} cases to 1 Merd of Origin
3 4 cases to 1 Merd of Origin
3 4 cases to 1 Merd of Origin
4 cases to 1 Merd of Origin
5 Forms AN 6-35 reactor no post morrem 6 1 reactor Body lesions only
5 Forms ANM 6-35 received but not included are: 37 for swine with lesions and 2 for sheep with lesions. Included are reports from non-Federal plants in the States of:
5 Forms ANM 6-35 received but not included are: 37 for swine with lesions and 2 for sheep with lesions. Included are reports from non-Federal plants in the States of:
5 Forms ANM 6-35 received but not included are: 37 for swine with lesions and 2 for sheep with lesions. Included are reports from non-Federal plants in the States of:
5 Forms ANM 6-35 received but not included are: 37 for swine with lesions and 2 for sheep with lesions.
5 Forms ANM 6-35 received but not included are: 37 for swine with lesions and 2 for sheep with lesions.

TABLE 8 -- BREAKDOWN OF CASES NOT SUGGESTIVE FOR BOVINE TUBERCULOSIS ON LABORATORY EXAMINATION

TOTAL	Fuerto Rico Virgin Islands-	Virginia Washington West Virginia Wisconsin Wyoming	South Dakota Tennessee Texas Utah Vermont	Oklahoma Oregon Pennsylvania Rhode Island South Carolina-	New Mexico New York North Carolina- North Dakota Ohio	Montana Nebraska Nevada Nevada New Hampshire New Jersey	Massachusetts Michigan Minnesota Mississippi Missouri	Kangas Kentucky Louisiana Maine Maryland	HawaiiIdahoIllinoisIndianaIluwana	Colorado Connecticut Delaware Florida Georgia	AlaskaArizonaArizonaArizonaCalifornia	State
261	1 2	15112	19 19 3	111246	2725	1115	13191	1 1 4 1 5	16 7 7	33114	1 1 2 1 2 1	Reported lesions not suggested for TB on lab. exam.
w	::	11111	11111		11111	11111	-1111	11111	1111	11111	11112	Cases traced to dispersed herds
181	1 -	4 4	18 18	11000	14144	مواام	7 69	11000	16 7	14 2 1	15 1 1 1	Cases not deemed necessary to trace
77	1 -	18112	01111	11621	اءمما	11122	∞∞ 51 −	1 рышы	44116	21111	٥١١١١	No. cases traced to herd of origin
52	į I	12111	اباات	4	اعددا	111	ااءدد	1,,0,	14114	2111	ω!!!!	No. herds of origin tested
26	::	1-111	11121	11-11	اااساا	14			7 4	:::::	11111	No. associ- ated herds tested
78	11	1611-	اداادا	11611	14401	11152	3 3 2	1	11 4 2 1	2111	o	Total herds tested
68	1:	1611-	ایالت	4	14101	44	20011	1	امدان	2	01111	Herds tested negative
10	::	11111	11121	11-11	1211	111-1	11-11	11111	2 1	11111	11111	Herds with reactors
25	11	1::::		11-11	1211	اااسا	الداا	11111	21211	:::::	11111	No. reactors
0	::	:::::	11111	11111	11111	:::::	11111	11111	11111	11111	11111	Exten- sive
0	11	11111	:::::	11111	11111	11111	11111	11111	11111	11111	:::::	Lesions Harked and Slight
24	1:	11111	11121	1::::	1211		11011	11111	2 -	:::::	:::::	NGL
1 5,455	1 : :		451	1 267	128 287 397	517	239	120 1120 1180	120	37	1,003	Skin Cattle
188	1 1		1-111		17781	111130			23	:::::	-1111	
248	::	11111	11-11	11111	11111	11111	:::::	11111	11111	1 1 1 1 1	179	Cases with lesions reported memericaric glands only and presumptive diagnosis as indicated resenteric Coccidiodo- Actinomy- Piscell- (only mycosis cosis ancus
7	1 :		11111	1111-		.	p p	:::::	11111	11111	11811	eported mesen diagnosis as Actinomy- cosis
19	::	-	11111	ااداا				11111	12111	:::::	212	teric gland indicated Hiscell- ancous
5, 997	:	1,019	11111	1111	63	2, 924	91 169 72	11111	184 476 97 225	11111	11111	Cattle
723		2 2 2	3 2 1 1 9 ×	, 155	. 33 33 6	112	114 119 4		7 28 10 46	ا اس ۔	1 184 92	Total No.

TABLE 9 -- NUMBER OF ANIMALS CLASSIFIED AS TUBERCULIN SUSPECTS -- BY STATES FOR FISCAL YEAR 1967, AND TOTALS BY FISCAL YEARS 1959 - 1967

State (1967) and		cattle teste		Suspects in lots contain-	Total
fiscal years	Lots	Cattle	Suspects	ing reactors	suspects
	Number	Number	Number	Number	Number
labama	1	112	2	_	2
laska	-	-	_		_
rizona	3	895	9	_	9
ArkansasCalifornia	2	81 195,466	4 170	188	4 259
	1,145	173,400	4,170		4,358
ColoradoConnecticut	16 52	1,691 4,114	83 94	21	104 94
De laware	5	223	6	3	9
Plorida	33	16,176	62	_	62
Georgia	9	984	18	-	18
Hawaii	1	26	1	-	1
Idaho	4	398	5		5
Illinois	58	1,888	82	28	110
Indiana	119 380	3,863 9,272	180 772	5	185 772
	52		194		10/
KansasKentucky	53	3,235 1,146	184 53	1	184 54
Louisiana	14	713	40	47	34 87
Maine	9	211	15	_	15
Maryland	101	6,198	204	2	206
Massachusetts	12	752	22	_	22
Michigan	757	21,371	1,460	41	1,501
Minnesota	435	11,031	675	39	714
Mississippi	31 15	2,265 574	86 23	2 -	88 23
Montana	6	908	13	2	15
Nebraska	144	4,025	243	9	252
Nevada	2	243	6		6
New Hampshire	6	384	9	-	9
New Jersey	100	5,822	141	2	143
New Mexico	3	453	32	7	39
New York	463	20,249	887	12	899
North Carolina	62	3,830	103	2	105
Ohio	309	1,030 10,162	43 513	28	43 541
Oklahoma	50	2 651	147		1/7
Oregon	36	2,651 2,541	55	14	147 69
Pennsylvania	255	11,552	520	133	653
Rhode Island	_	_	_	_	_
South Carolina	16	2,234	19	-	19
South Dakota	13	943	23	1	24
Tennessee	23	1,930	66	28	94
Texas	13	1,045	27	1	28
Vermont	63	2,577 943	281 37	6	282 43
Virginia	117	7,066	217	6	223
Washington	21	1,262	102	_	102
West Virginia	39	1,514	82	_	82
Wisconsin	128	5,303	248	3	251
	_		_	_	_
Puerto Rico	296	36,173	913	63	976
Virgin Islands		_		_	
Total, fiscal year 1967	5,493	407,525	12,975	695	13,670
1959	3,298	119,579	5,094	1,880	6,974
1960	3,845	164,592	6,267	1,496	7,763
1961	5,447	322,708	10,123	3,477	13,600
1962	7,279	383,943	15,426	4,924	20,350
1963	7,858	408,679	15,655	3,114	18,769
1964	8,227	391,998	15,914 13,574	3,420 1,740	19,334 15,314
1965	6,905	332,034			

TABLE 10 -- MODIFIED ACCREDITED TUBERCULOSIS AREAS BY STATES 1/
(Listing according to order of accreditation)

	State	Total counties in state	Date on which last county in state accredited
		Number	
1.	North Carolina	100	October 1, 1928
	Maine	16	May 1, 1929
	Michigan	83	August 1, 1930
	Indiana	92	July 1, 1931
	Wisconsin	72	January 2, 1932
6	Ohio	88	January 2 1022
	North Dakota	53	January 2, 1932
	Idaho	1.7.	July 1, 1932
	Nevada	44	July 1, 1932
	New Hampshire	17 10	March 1, 1933 July 1, 1933
	Utah	29	July 1, 1933
	Kentucky	120	November 1, 1933
3.	West Virginia	55	December 1, 1933
	Washington	39	May 1, 1934
	Illinois	102	September 1, 1934
	Virginia	98	November 1, 1934
	Oregon	36	November 1, 1934
8.	Minnesota	87	December 1, 1934
9.	Kansas	105	May 1, 1935
0.	Florida	67	July 1, 1935
1.	Missouri	114	July 1, 1935
2.	Arkansas	75	July 1, 1935
	New Mexico	32	August 1, 1935-Sept. 1956
	Colorado	63	August 1, 1935
	Wyoming	23	September 1, 1935
6.	Tennessee	95	October 1, 1935
7.	South Carolina	46	November 1, 1935
	Massachusetts	14	November 1, 1935
	Louisiana	64	November 1, 1935
	Georgia	159	November 1, 1935
1.	Alabama	67	November 1, 1935
	Iowa	99	December 1, 1935
_	Montana	56	December 1, 1935
	Oklahoma	77	January 2, 1936
	Delaware	3	January 2, 1936
6.	Arizona	14	January 2, 1936
	Mississippi	82	January 2, 1936
	Texas	254	March 2, 1936
	Connecticut	8	April 1, 1936
	Nebraska	93	June 1, 1936
	Rhode Island	5	September 1, 1936
2.	Vermont	14	November 1, 1936
	Pennsylvania	67	December 1, 1936
	Maryland	23	•
	New Jersey	25	July 1, 1937 September 1, 1937
	New York	62	October 1, 1937
	South Dakota	67	July 1, 1938
	Virgin Islands	3	December 1, 1938
	Puerto Rico	77	
	California	7 7 58	January 3, 1939
		_	November 1, 1940
	Alaska Hawaii	1	July 1, 1956
	nawall	3	August 1, 1963

 $[\]underline{\mathcal{Y}}$ Signified less than 0.5 percent of tuberculosis as shown by test.

TABLE 11 -- TUBERCULOSIS ACCREDITED HERDS AND CATTLE IN SUCH HERDS

	Herds	Cattle
	Number	Number
18	204	6,945
19	782	19,021
20	3,370	82,986
21	8,201	193,620
22	16,216	363,902
23	28,526	615,156
24	48,273	920,370
25	72,383	1,275,063
26	96,392	1,577,087
27	130,476	1,885,072
28	169,356	2,265,938
29	170,995	2,280,043
30	182,858	2,646,686
31	156,599	2,619,261
32	174,648	2,863,434
33	194,349	3,172,575
34	225,809	3,396,553
35	238,937	3,514,242
36	256,056	3,746,955
37	275,744	3,912,652
38	269,095	3,807,142
39	262,972	3,829,941
	· · · · · · · · · · · · · · · · · · ·	
40	284,757	3,743,951
41	263,405	3,925,112
42	259,775	3,913,405
43	246,611	3,837,412
44	243,551	3,828,856
45	237,991	3,751,942
46	232,790	3,842,132
47	233,552	3,890,054
48	229,807	3,805,156
49	206,421	3,633,183
50		3,508,800
51	195,643	
52	189,943	3,391,205
	187,266	3,423,917
53	186,245	3,485,445
54	185,149	3,508,077
55	140,936	3,356,762
56	134,996	3,324,955
57	130,696	3,363,799
58	57,890	1,551,856
59	52,946	1,444,187
60	42,287	1,263,768
61	36,049	1,159,754
62	· · · · · · · · · · · · · · · · · · ·	
	36,306	1,172,210
63	37,099	1,229,473
64	29,660	1,287,888
65	29,577	1,311,272
	23,383	1,126,007
66		

TABLE 12 -- LOSSES OF CATTLE, EXCEPTING REACTORS, DUE TO RETENTIONS FOR
TUBERCULOSIS
(not including parts of carcasses) (from Federal Meat Inspection records)

Fiscal	Cattle Slaughtered Minus	Carcasse:	s Retained	Carcasses and Pass Cooking Mi actors ar	sed for nus Re-
Year	Reactors		Reactors	Slaugh	
	Number	Number	Percent	Number	Percent
1916	7,387,051	173,754	2.35	39,218	0.53
1917	9,276,049	195,488	2.11	49,214	0.53
1918	10,912,417	196,917	1.8	46,335	0.42
1919 1920	11,212,543 9,666,188	176,250 157,016	1.57 1.62	42,729 39,305	0.38 0.41
1921	8,137,982	132,068	1.62	33,312	0.41
1922	7,795,323	146,945	1.87	34,712	0.45
1923	8,934,975	156,738	1.75	41,113	0.46
1924 1925	9,049,342 9,595,969	141,595 145,012	1.56 1.51	39,333 40,374	0.43 0.42
1926	9,817,599	138,506	1.41	41,125	0.42
1927	9,810,797	112,924	1.15	31,755	0.32
1928	8,837,882	91,856	1.04	25,664	0.29
1929	8,120,992	81,276	1.0	21,265	0.26
1930	8,119,760	61,192	0.75	15,487	0.19
1931	8,061,749	50,725	0.63	12,430	0.15
1932	7,793,878	38,446	0.5	9,307	0.12
1933	7,554,258	31,971	0.42	7,993	0.11
1934 1935	9,476,141 12,563,474	34,509 30,569	0.36 0.24	9,329 8,273	0.10 0.07
1936	10,215,227	19,076	0.19	4,856	0.05
1937	10,853,778	15,816	0.15	4,003	0.04
1938	9,934,984	11,663	0.12	2,828	0.03
1939 1940	9,515,754 9,530,642	10,090 8,384	0.11 0.09	2,395 1,998	0.03
1941	10,102,594	8,029	0.07	1,868	0.02
1941	11,743,465	7,255	0.06	1,865	0.015
1943	11,559,167	5,630	0.04	1,440	0.012
1944	12,900,844	5,778	0.04	1,628	0.012
1945	14,504,806	5,830	0.04	1,539	0.01
1946	12,564,738	4,499	0.035	1,194	0.009
1947	14,080,279 14,235,111	4,017	0.028	1,051 1,116	0.007
1948 1949	13,168,967	3,968 3,712	0.028 0.028	996	0.008
1950	13,100,662	4,125	0.031	796	0.006
1951	12,570,825	2,674	0.021	518	0.004
1952	12,132,333 15,204,998	3,133 1,406	0.026 0.009	463 447	0.004
1953 1954	18,474,637	1,299	0.009	441	0.003
1955	18,725,455	941	0.005	293	0.0015
1956	19,670,012	617	0.003	178	0.0009
1957	20,133,683	824	0.004	212	0.0010
1958	18,570,794	567	0.003	114	0.0006
1959 1960	17,310,870 18,453,894	447 425	0.0021		0.0005 0.0004
1961	19,861,262	382	0.0019	2 87	0.0004
1962	20,152,309	411	0.0020		0.0003
1963	20,854,588	365	0.0017		0.0003
1964 1965	23,200,897 25,800,154	457 489	0.0019 0.0018		0.0003 0.0002
1966	27,373,829	476	0.00174		0.0002
1967	27,858,139	457 438	0.0015		0.0001

TABLE 13 -- AVIAN TUBERCULOSIS SURVEYS

		Flocks		Fowls
Fiscal year	Observed	Infected with	tuberculosis	observed (approximate)
	Number	Number	Percent	Number
925 1/	75,799	4,690	6.2	5,107,629
926	157,950	9,751	6.2	14,012,923
927	211,675	11,991	5.7	16,502,841
928	226,104	15,787	7.0	20,411,067
929	165,239	10,659	6.4	16,763,703
930	177,156	11,779	6.6	18,931,451
931	186,966	9,347	5.0	21,174,707
932	196,670	7,287	3.7	19,576,397
933	168,286	5,999	3.6	15,741,474
934	149,915	3,468	2.3	13,951,019
935	345,382	7,508	2.2	25,749,046
936	237,449	5,982	2.5	17,313,246
937	128,351	2,851	2.2	15,813,814
938	127,912	5,985	4.7	14,838,911
939	97,836	3,315	3.4	10,129,603
940	126,604	4,983	3.9	14,943,632
941	125,813	5,627	4.5	16,217,662
942	86,855	4,513	5.2	11,737,996
943	52,044	1,552	3.0	7,558,656
944	62,012	1,242	2.0	9,872,895
.945	35,874	1,063	2.0	5,084,223
946	51,174	1,509	2.9	8,063,715
947	41,296	882	2.1	5,426,589
948	33,176	786	2.4	4,582,478
949	35,107	771	2.2	4,920,214
950	3 0, 2 71	261	0.9	4,729,966
951	19,452	354	1.8	2,798,851
952	36,670	470	1.3	3,315,618
953	14,240	228	1.6	2,530,529
1954	7,902	65	0.8	1,382,987
1955	2,478	30	1.2	400,497
956	8,784	49	0.6	1,559,298
957	2,519	16	0.6	426,859
958	1,869	34	1.8	342,773
959	457	19	4.2	146,971
.960	558	29	5.2	129,840
.961	415	5	1.2	98,001
962	1,329	8	0.6	371,019
.963	203	18	8.9	40,449
964	40	13	32.5	4,936
.965	668	52	7.8	92,149
966	585	55	9.4	60,952
1967	373	49	13.1	69,626
TOTAL	3,431,458	141,082	4.1	352,927,212

^{1/}February to June

TABLE 14--SUMMARY OF AVIAN TUBERCULOSIS ERADICATION WORK IN COOPERATION WITH STATES, JULY 1966-JUNE 1967: RESULTS OF OBSERVATION OF POULTRY BY VETERINARIANS ENGAGED IN CATTLE TUBERCULIN TESTING WORK 1/

	Observed	rved	A	Apparently	free		1	Cuberculo	Tuberculosis flocks	
State	Flocks	Fowls	Flocks	Fowls	Autopsied Flocks Fo	Fowls	Flocks	Fowls	Fowls autopsied	Fowls T.B.
Maine	Number	Number 5.300	Number	Number	Number	Number	Number	Number 5.300	Number 1.120	Number 262
Mississippi	, ,	35		35	ı	ı	1	1	1	1
Nebraska	343	50,256	308	42,925	31	41	35	7,331	47	47
New York	~	10,600	ı	ı	ı	ı	1	10,600	ŧ	İ
North Dakota	11	1,435	6	1,380	7	7	2	55	7	2
Ohio	2	1,046	I	1	ı	ı	2	1,046	4	
Tennessee	2	13	2	13	1	1		ı	ı	ı
Wyoming	12	941	7	197	1	ı	œ	744	18	10
Total	373	69,626	324	44,550	35	45	67	25,076	1,191	322

 \mathcal{V} No testing reported in States not listed.

TABLE 15 -- SUMMARY OF AVIAN TUBERCULOSIS ERADICATION IN COOPERATION WITH STATES FISCAL YEARS 1956 - 1967

Fiscal	Tes	ted	Negat	ive		Infected F	locks	
Year	Number of Flocks	Number of Fowls	Number of Flocks	Number of Fowls	Number of Flocks	Number Fowls In Infected Flocks	Number Fowls Tested	Reactors
1956	78	3,744	46	2,333	32	1,411	1,411	175
1957	26	1,768	17	1,371	9	777	397	52
1958	26	1,661	17	1,118	9	543	543	68
1959	67	5,113	41	3,013	26	23,777	2,100	492
1960	109	6,028	64	3,583	45	5,450	2,445	386
1961	102	5,606	76	4,306	25	4,945	1,848	555
1962	77	4,340	64	3,262	14	1,090	919	259
1963	42	2,757	23	1,489	19	1,694	1,268	339
1964	70	2,799	42	1,211	28	2,093	1,588	333
1965	32	2,952	21	1,621	11	2,535	1,331	130
1966	154	5,368	99	1,932	55	3,436	3,436	383
1967	90	4,017	49	1,447	41	13,953	2,570	526

TABLE 16 -- SUMMARY OF AVIAN TUBERCULOSIS ERADICATION WORK IN COOPERATION WITH STATES - JULY 1966 - JUNE 1967
RESULTS OF TUBERCULIN TESTS APPLIED TO POULTRY

	Tes	ted	Nega	tive	F	locks wi	th React	ors	Reacto	rs Auto	
	Flocks	Fowls	Flocks	Fowls	Flocks	Total Fowls	Fowls Tested	React	Flocks	Fowls	Fowl T.B.
Colorado	1	37	1	37	_	_	_	_	_	_	_
Illinois	3	70	_	_	3	70	70	19			_
Iowa	1	30	_		1	30	30	5	_		
Kansas	2	42	1	24	1	18	18	2	1	18	2
Kentucky	1	5	1	5		_	_	_	_	_	_
Maryland	1	52	1	52	_	_	_	_	_		_
Mississippi	1	5	1	5	_		-		_	_	_
Montana	10	554	6	368	4	186	186	3 7	_	_	_
New York	1	380	_	_	1	10,600	380	4	_	_	_
North Dakota	1	60	_	_	1	60	60	13	1	60	7
Ohio	8	299	4	49	4	1,271	250	71	2	1,046	1
Pennsylvania	11	337	8	218	3	261	119	47		_	_
Rhode Island		17	1	17	_	_	_	_	_		_
Utah	30	977	16	353	14	624	624	106	3	126	9
Virginia	1	89	_	_	1	89	89	4	1	89	_
Washington	2	14	2	14	_	_	_	_	_	_	
West Virgini	a 1	40	1	40	_	_	_	_	_		
Wyoming	12	941	4	197	8	744	744	218	1	88	_
Hawaii	2	68	2	68	_	_	_	-	_	-	_
TOTAL	90	4,017	49	1,447	41	13,953	2,570	526	9	1,427	19

No testing reported in states not listed.

TABLE 17 -- LOSSES OF SWINE ATTRIBUTED TO RETENTIONS FOR TUBERCULOSIS

(Data from Federal Meat Inspection records)

Fiscal year	Swine slaughtered	Carcas retaine		Carcasses pa cooking and p of slaug	roportion	Carcasses of and propo	ortion
	Number	Number	Percent	Number	Percent	Number	Percent
1921 1922 1923 1924 1925	37,702,866 39,416,439 48,600,069 54,416,481 48,459,608	4,693,305 4,640,081 7,139,925 8,293,965 7,039,724	12.4 14.3 14.7 15.2 14.5	96,234 95,809 113,802 125,000 106,328	0.26 .24 .23 .23	64,830 70,304 88,688 100,110 86,282	0.17 .18 .18 .18
1926 1927 1928 1929 1930	40,442,730 42,650,443 48,347,393 47,163,573 46,688,860	5,667,093 5,778,009 5,872,503 5,408,910 5,321,352	14.0 13.5 12.1 11.5 11.4	81,646 73,232 69,756 58,030 53,783	.2 .17 .14 .13 .12	63,748 59,656 55,749 46,624 42,381	.16 .14 .12 .1
1931 1932 1933 1934 1935	44,020,633 45,852,422 45,698,053 45,773,196 34,413,317	5,174,343 5,222,420 4,820,152 5,102,636 3,714,828	11.8 11.4 10.5 11.1 10.8	49,549 45,651 40,769 37,686 36,554	.11 .1 .09 .08	38,805 37,509 35,680 40,038 26,133	.09 .08 .08 .09
1936 1937 1938 1939 1940	28,506,019 36,226,309 32,543,905 38,656,537 46,673,925	2,925,593 3,435,433 2,964,201 3,418,805 4,076,996	10.3 9.5 9.1 8.8 8.7	16,389 17,666 13,665 15,160 18,148	.06 .05 .04 .04 .04	15,195 15,854 12,423 13,190 16,015	.05 .04 .04 .03
1941 1942 1943 1944	48,710,059 50,133,871 56,867,080 74,946,117 49,468,458	4,014,021 3,991,333 4,056,918 5,185,294 3,556,582	8.2 8.0 7.1 6.9 7.2	15,907 14,413 13,660 15,744 10,396	.03 .03 .02 .02	15,317 13,357 13,051 15,910 12,445	.03 .03 .02 .02
1946 1947 1948 1949 1950	42,664,755 45,073,370 48,550,688 49,062,656 55,764,636	3,264,985 3,843,732 2,987,070 2,735,094 2,913,254	7.65 8.5 6.1 5.6 5.2	8,725 8,756 8,596 7,490 9,486	.02 .02 .018 .015 .017	10,514 10,756 9,804 8,654 11,296	.02 .02 .02 .018 .02
1951 1952 1953 1954 1955	59,601,593 63,965,422 57,391,886 50,295,636 57,055,438	2,837,120 2,827,998 2,471,947 1,955,686 1,892,013	4.7 4.4 4.3 3.9 3.3	9,778 7,670 7,632 6,397 5,016	.016 .011 .013 .013	11,378 10,368 9,936 7,875 7,311	.019 .016 .017 .016 .013
1956 1957 1958 1959 1960	66,779,920 62,238,519 59,202,889 63,870,479 70,494,437	2,056,566 1,841,623 1,640,128 1,785,902 1,706,136	3.1 2.9 2.8 2.78 2.42	4,589 3,482 3,807 3,368 1,861	.007 .0057 .0064 .00527 .00263	7,774 7,146 5,847 5,895 5,983	.012 .011 .010 .0092 .00848
1961 1962 1963 1964 1965	64,210,887 67,109,539 69,313,052 72,154,838 68,538,816	1,587,938 1,513,126 1,483,450 1,457,993 1,210,942	2.47 2.25 2.14 2.02 1.91	1,891 1,789 1,462 1,459 793	.00294 .00266 .00211 .00202	6,147 5,503 5,387 5,527 4,999	.0095 .0082 .0078 .0077
1966 1967	60,662,314 68,675,84 1	1,000,431 1,032,967	1.65 1.50	321 159	.00053	3,763 4,080	.0062 .0059

TABLE 18 -- SWINE TUBERCULOSIS TESTING - FISCAL YEARS 1958 - 1967

	Tes	ted	Nega	tive	Reac	tors	Avi	an	Mamm	alian	Av	ian and Ma	mmalian Tuber	culin
Fiscal Year	No. of Herds	No. of Swine	No. of Herds	No. of Swine	No. of Herds	No. of Reactors	No. of Herds	No. of Reactors	No. of Herds	No. of Reactors	No. of Herds	Animals Reacting to Avian	Animals Reacting to Mammalian	Animals Reacting to Avian and Mammalian
1958	126	3,135	91	1,769								. —		
1959	203	4,419	179	3,776										
1960	229	6,320	188	5,029										
- 1961	232	9,599	180	6,557										
1962	192	5,513	156	3,785	33	285	26	108	9	26	2	131	6	10
1963	249	6,522	202	4,105	47	406	35	206	4	7	8	181	0	12
1964	318	9,834	229	4,705	89	964	75	813	4	34	10	96	2	19
1965	233	7,823	194	5,521	39	449	20	175	6	13	13	138	12	111
1966	213	4,854	184	3,965	29	205	11	48	11	111	7	32	0	14
1967	291	5,886	244	4,567	47	280	28	191	4	12	15	24	3	50

TABLE 19 -- SUMMARY OF SWINE TUBERCULOSIS ERADICATION WORK IN COOPERATION WITH STATES: JULY 1965 - JUNE 1967
RESULTS OF TUBERCULIN TESTS APPLIED TO SWINE

	Tes	ted	Nega	tive	Reac	tors	Avi	an	Manu	alian	Av	ian and Ma	mmalian Tuber	culin
	No. of Herds	No. of Swine	No. of Herds	No. of Swine	No. of Herds	No. of Reactors	No. of Herds	No. of Reactors	No.s of Herds	No. of Reactors	No. of Herds	Animals Reacting to Avian	Animals Reacting to Mammalian	Animals Reacting to Avian and Manualian
Alabama	1	7	0	0	1	3	0	0	0	0	1	1	1	1
Arizona	1	112	1	112	0	0	0	0	0	0	0	0	0	0
Colorado	3	65	3	65	0	0	0	0	0	0	0	0	0	0
Delaware	1	15	1	15	0	0	0	0	0	0	0	0	0	0
Florida	20	747	19	701	1	1	1	1	0	0	0	0	0	0
Idaho	1	215	1	215	0	0	0	0	0	0	0	0	0	0
Illinois	7	95	5	71	2	16	2	16	0	0	0	0	0	0
Indiana	3	41	2	32	1	3	1	3	0	0	0	0	0	0
Iowa	19	227	17	198	2	11	1	5	0	0	1	0	0	6
Kansas	2	20	1	4	1	2	1	2	0	0	0	0	0	0
Kentucky	3	21	2	12	1	8	0	0	1	8	0	0	0	0
Maryland	2	68	2	68	0	0	0	0	0	0	0	0	0	0
Massachusett	s 1	8	0	0	1	2	0	0	1	2	0	0	0	0
Mississippi	2	17	1	9	1	1	0	0	0	0	1	0	0	1
Montana	4	38	2	٠3	2	19	1	2	0	0	1	8	0	9
Nebraska	4	166	3	53	1	18	1	18	0	0	0	0	0	0
Nevada	4	21	4	21	0	0	0	0	0	0	0	0	0	0
North Caroli	na 6	338	1	29	5	72	5	72	0	0	0	0	0	0
Ohio	34	579	21	319	13	54	12	52	0	0	1	1	0	1
Oklahoma	1	3	1	3	0	0	0	0	0	0	0	0	0	0
Pennsylvania	11	261	7	100	4	26	1	3	0	0	3	12	2	9
Rhode Island	2	41	1	1	1	1	0	0	1	1	0	0	0	0
South Caroli	na 2	27	1	5	1	2	0	0	0	0	1	0	0	2
Texas	50	526	50	526	0	0	0	0	0	0	0	0	0	0
Utah	16	67	16	67	0	0	0	0	0	0	0	0	0	0
Virginia	66	1,742	66	1,742	0	0	0	0	0	0	0	0	0	0
Washington	1	5	1	5	0	0	0	0	0	0	0	0	0	0
West Virgini	a 22	410	13	187	9	41	2	17	1	1	6	2	0	21
Wyoming	1	1	1	1	0	0	0	0	0	0	0	0	0	0
Puerto Rico	1	3	1	3	0	0	0	0	0	0	0	0	0	0
TOTALS	291	5,886	244	4,567	47	280	28	191	4	12	15	24	3	50

No testing reported in states not listed.

TABLE 20-- SUMMARY OF PARATUBERCULOSIS (JOHNE'S DISEASE) FISCAL YEARS 1957-1967

Fiscal		Cattle	Infected	Reactors
Year	Herds	Tested	Premises	Found
1957	217	11,183	85	547
1958	213	8,406	85	3 95
1959	208	7,817	89	344
1960	485	12,647	89	518
1961	443	10,829	78	204
1962	430	13,360	66	261
1963	680	13,357	60	179
1964	527	10,051	39	171
1965	496	11,276	38	171
1966	485	8,528	38	260
1967	291	4,870	11	59

TABLE 21 -- SUMMARY OF PARATUBERCULOSIS (JOHNE'S DISEASE) FISCAL YEAR 1967

State	Herds	Cattle Tested	Infected Premises	Reactors Found
State	neras	lested	rremises	round
Alabama	_	_	_	
Alaska	_	_	_	_
Arizona	3	15		
Arkansas	_	_	-	_
California	16	125	_	_
Colorado	_	_	-	_
Connecticut	_	_	_	
Delaware				_
Florida	9	135		-
Georgia			_	44000
Hawaii	_		_	-
Idaho	6	65	3	12
Illinois	13	129	_	
Ind ia na	7	69		_
Iowa	3	63		
Kansas	1	57	1	26
Kansas Kentucky	1		1	20
	3	27	- Andrew	
Louisiana	3	27	_	
Maine	_			_
Maryland	8	240	1	1
Massachusetts	_		-	_
Michigan			-colon	-
Minnesota	3	126	_	_
Mississippi	-		-	_
Missouri	-	-	-pains	- market
Montana	-	_		_
Nebraska			_	_
Nevada	1	126	_	_
New Hampshire	_	_		-union
New Jersey		_	_	_
New Mexico			_	_
New York	_	_	_	_
North Carolina		_		-
North Dakota		_		
Ohio	16	792	4	17
Oklahoma	_	_	-cim	_
Oregon	-		_	_
Pennsylvania	13	794	2	3
Rhode Island			_	_
South Carolina	_			
South Dakota	_			
Tennessee	1	20	_	4,000
Texas	160	1,780	-	-
Utah	100	1,700	-44000	_
Jermont		_	-	-
		_	_	-64
Virginia	1.1	2/6	_	
Vashington	11	246	_	_
West Virginia	_		-	-
disconsin	17	61	-	-
Wyoming	-	-	-	
Puerto Rico	- applies	-		_
Virgin Islands		-drea	10110	-
TOTALS	291	4,870		